# LAN *iSilencer*

**Tech Lowdown**

# The LAN iSilencer removes electrical noise that distorts the audio signal from your network

Reduces the noise floor and interference.

For users that:

- use a wired connection,

- want to reduce/minimise network noise.

The LAN iSilencer works great in conjunction with our Silent Power range to reduce both network and power disruption.
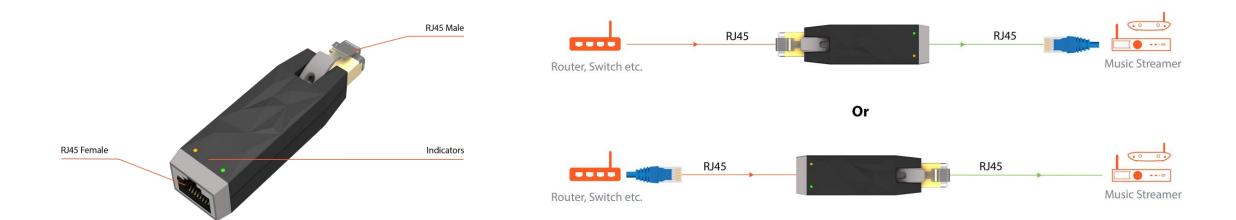
# Network LAN filter

## Key Features

- Supports Gigabit Ethernet with no speed restrictions.

- Shielded case with integral ground wire, blocks external interference, minimises packet loss and ensures stable signal transmission.

- Transient Voltage Suppressor (TVS) protects against surges and voltage transients.

# Connections

You can connect the LAN iSilencer to a router, network switch or ethernet wall socket.  No power source is needed.

RJ45 Male

RJ45 Female

Indicators

Router, Switch etc.

RJ45

RJ45

Music Streamer

**Or**

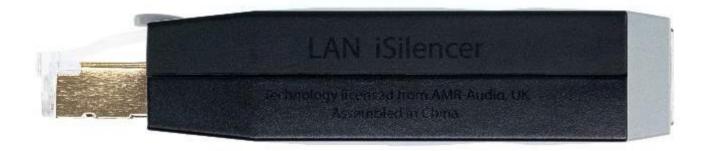Router, Switch etc.

RJ45

RJ45

Music Streamer

# Target Audience

If you use an Ethernet Cable to connect a network audio streamer to a LAN port on your broadband router, you need the LAN iSilencer. These connections are inherently "noisy" – the LAN iSilencer removes electrical noise that distorts the audio signal to unleash the connected audio equipment's full sonic potential.

# Zero-jitter memory buffer and galvanically-isolated inputs eradicate digital distortion



The LAN iSilencer boasts premium galvanic isolation technology, where electrical circuits are separated to eliminate stray currents. Audio signals can pass between galvanically isolated circuits to block i.e. differences in ground potential or currents induced by AC power.

# Specifications

| Input | RJ45 Socket |
|---|---|
| Output | RJ45 Plug |
| Speed | 1000/100/10 Mbps |
| Supported Devices | General-purpose, notebook, switch, router, wireless device, etc |
| Dimensions | 73.5 x 19 x 16 mm |
| | 2.9" x 0.7" x 0.6" |
| Net weight | 17g |
| | 0.6oz |